

PI 570671 to 570678-continued

PI 570678 **origin:** United States. **developed:** R.L. McGraw, P.R. Beuselinck. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Dept. of Agronomy, Columbia, Missouri 65211 United States. **cultivar:** LW2. **pedigree:** C1 was bulk of equal amounts of seed of 100 selected genotypes from NC-83 germplasm. LW2 is bulk of 100 selected genotypes from C1. **other id:** GP-122. **source:** Crop Sci. 34(2):543 1994. **group:** CSR-OTHER LEGUMES. **restricted:** CSR. **remarks:** Developed from NC-83 germplasm for low pod width at Rosemount, MN, using two cycles of recurrent selection in 1000 plant nurseries managed for seed production. Perennial. Breeding Material. Seed.

PI 570679 to 570680. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Ajala, S.O., Int'l. Cen. of Insect Physiology & Ecol., Crop Pests Research Program, Nairobi, Kenya. **remarks:** ICZ3 and ICZ4 Maize Germplasms. Received June 22, 1993.

PI 570679 **origin:** Kenya. **developed:** S.O. Ajala, K.N. Saxena. **origin institute:** Int'l. Cen. of Insect Physiology & Ecol., Crop Pests Research Program, P.O. Box 30772, Nairobi Kenya. **cultivar:** ICZ3. **pedigree:** Mp704 (USA) crossed to S2 lines from ICZ1-CM, ICZ2-CM (ICIPE/CIMMYT), MMV400 (Zambia), Katumani Comp B, H511, H512 (Kenya), Poza Rica 7832 and MBR 8637 (CIMMYT). **other id:** GP-246. **source:** Crop Sci. 34(1):317 1994. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** White grained early to medium maturing (33 days to silking) genotype. Resistant to leaf feeding and stem tunnelling by larva of *Chilo partellus*. Grain yield about 7 t/ha. Plant height 195cm. Strong tendency towards prolificacy. Husk cover good. Breeding Material. Seed.

PI 570680 **origin:** Kenya. **developed:** S.O. Ajala, K.N. Saxena. **origin institute:** Int'l. Cen. of Insect Physiology & Ecol., Crop Pests Research Program, P.O. Box 30772, Nairobi Kenya. **cultivar:** ICZ4. **pedigree:** Mp704 (USA) crossed to lines from ICZ1-CM, ICZ2-CM (ICIPE/CIMMYT), MMV400 (Zambia), Poza Rica 7832, MBR 8637 (CIMMYT), Katumani Comp B, H511, H512 (Kenya). **other id:** GP-247. **source:** Crop Sci. 34(1):317 1994. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Yellow grained early to medium maturing (58 days to silking) genotype. Resistant to both leaf and stalk feeding by larva of *Chilo partellus*. Grain yield about 6.5 t/ha. Plant height 220cm. Tendency towards prolificacy but the second ears often not well formed. Husk cover good. Breeding Material. Seed.